

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000083

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : C12Q 1/68		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) SEE ELECTRONIC DATABASE BOX BELOW		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SEE ELECTRONIC DATABASE BOX BELOW		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPIDS, CA, MEDLINE: keywords: methylate, unmethylate, intercalate, pseudonucleotide, probe, nucelotide, nucleic acid		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Christensen U B & Pedersen E B (2002) Nucleic Acid Res. 30(22): 4918-4925. "Intercalating nucleic acids containing insertions of 1-O-(1-pyrenylmethyl)glycerol: stabilisation of dsDNA and discrimination of DNA over RNA" See whole document.	28-32
A	Robertson K D & Jones P A (2000) Carcinogenesis 21(3): 461-467. "DNA methylation: past, present and future directions". See whole document.	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 18 February 2004		Date of mailing of the international search report 24 FEB 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer JANE MCHENRY Telephone No : (02) 6283 2091

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages (Remove spaces when completed if the page is too long)	Relevant to claim No.
P, X	WO 2003/052132, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/052133, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/052134, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/051901, A (UNEST, A/S) 26 June 2003. See whole document.	28-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000083

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
WO 03051901	WO 03052132	WO 03052133	WO 03052134
WO 03052132	WO 03051901	WO 03052133	WO 03052134
WO 03052133	WO 03051901	WO 03052132	WO 03052134
WO 03052134	WO 03051901	WO 03052132	WO 03052133
END OF ANNEX			